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Assistant Commissioner for Patents

Washington, D.C. 20231

On May 9, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: YUR Clurk

Atty. Docket No.: 02307O067210 UC Case No. 1996-170-2

**RECEIVED** 

JUN 0 6 2002

OFFICE OF PETITIONS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner:

Mosher, M.

Jofuku et al.

Art Unit:

1641

Application No.: 08/879,827

AMENDMENT

Filed: June 20, 1997

For: METHODS FOR IMPROVING

**SEEDS** 

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Office Action mailed May 11, 2000, please amend the aboveidentified application as follows:

## IN THE CLAIMS:

Please cancel claims 5, 15, 26, 36, 41, and 111-114. Please amend claims 1, 24, 35, 40, 45-58 and 73-109 to read as follows.

1. A method of modulating seed mass or oil content in a plant, the method comprising:

providing a first plant comprising a recombinant expression cassette containing an *ADC* nucleic acid linked to a plant promoter, which ADC nucleic acid comprises a nucleic acid sequence at least about 80% identical to a nucleic acid sequence selected from a group consisting of SEQ ID NO:100, SEQ ID NO:101, SEQ ID NO:102, SEQ ID NO:103, SEQ ID NO:104, SEQ ID NO:105, SEQ ID NO:106, SEQ ID NO:107, SEQ ID NO:108, SEQ ID NO:109, SEQ ID NO 110,

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